

### Doubling of Shoranur Mangalore Railway Line

1506. SHRI KODIKKUNNIL SURESH :

SHRI MULLAPPALLY RAMACHANDRAN :

Will the Minister of RAILWAYS be pleased to state :

(a) the progress of work on the doubling of Shoranur-Mangalore Railway line as on June 30, 1997;

(b) the total cost of the project and expenditure incurred thereon so far; and

(c) the time by which the above work is likely to be completed?

THE MINISTER OF RAILWAYS (SHRI RAM VILAS PASWAN) : (a) Work on Calicut-West Hill-Elathur and Quilandi-Tikkotti sections have been completed and the section is expected to be commissioned in Aug., 97.

Work on critical and long lead items has been started on the rest of the section.

(b) The cost of the project is approx. Rs. 300 crores. An expenditure of Rs. 33.80 crores has been incurred upto 30.6.97.

(c) Subject to availability of funds, another 8 block sections will be completed in 1998-99. The entire work is planned to be completed progressively within the 9th Plan period.

[Translation]

### Solar Energy Operated Lanterns

1507. SHRI SHATRUGHAN PRASAD SINGH : Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state :

(a) the criteria adopted for supply of solar energy operated lanterns to the States;

(b) the quantum of such supplies made during each of the last three years, state-wise; and

(c) the reasons for short supply of the lanterns and steps proposed to be taken to meet the shortage?

THE MINISTER OF STATE OF THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES (CAPT. JAI NARAIN PRASAD NISHAD) : (a) Targets for solar lanterns are allocated to the States/UTs keeping in view their proposals, progress of implementation of the previous projects, quality of implementation and overall budgetary allocation available for the programme.

(b) The State-wise details of Solar Lanterns supplied during the last three years attached as Statement.

(c) Slow implementation of the Projects by the State agencies, delay in supply of solar lanterns by the manufacturers and time taken in distribution of the solar lanterns to the beneficiaries are the main reasons for

the short supply of solar lanterns in some of the States. Among the steps being taken to improve the quality and speed of implementation of the programme are : (1) giving clear guidelines to States on procurement and distribution arrangements; (2) giving time limits for different steps of implementation; (3) establishment of additional test facilities at Calcutta and Trivandrum to reduce delays in testing of lanterns samples submitted by manufacturers; (4) requesting State agencies to pass on funds received from the Ministry of Non-Conventional Energy Sources to manufacturers as advance; (5) opening of special showrooms for solar products; and (6) involvement of NGOs in the implementation of the programme.

### Statement

*State-wise details of the solar lanterns supplied during the last three years i.e. 1994-95, 1995-96 and 1996-97*

S.No.	State/UT	Nos. of Solar lanterns supplied during		
		1994-95	1995-96	1996-97
1.	Andhra Pradesh	1370	2920	1540
2.	Arunachal Pradesh	1218	-	-
3.	Assam	100	50	-
4.	Bihar	95	4905	14614
5.	Gujarat	679	1503	1632
6.	Haryana	1579	3285	2922
7.	Himachal Pradesh	2070	3480	2500
8.	Jammu & Kashmir	200	1600	100
9.	Karnataka	-	300	-
10.	Kerala	3346	5500	11905
11.	Madhya Pradesh	598	-	5000
12.	Maharashtra	992	-	-
13.	Manipur	-	543	-
14.	Meghalaya	1100	-	655
15.	Mizoram	286	164	-
16.	Orissa	898	686	187
17.	Punjab	-	500	-
18.	Rajasthan	-	500	3778
19.	Tamil Nadu	13	600	1219
20.	Tripura	38	168	-
21.	Uttar Pradesh	7854	14025	5900
22.	West Bengal	757	693	420
23.	A & N Islands	-	176	38
24.	Delhi	1601	1602	307
25.	Lakshadweep	57	182	218
26.	Pondicherry	-	215	-